32301WD1181

Declaration and Fower of Attorney United States Patent Application



UNITED STATES
Patents and Design Patents
Sole & Joint Inventors
Convention & Non-convention
PCT & Non-PCT
This form cannot be amended, altered
or changed after it is signed
(For use only for inventors who
understand the English language.)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on

the invention entitled NUCLEOTIDE SEQUENCES WHICH CODE FOR THE fadD15 GENE

is attached her was filed as U.S	eto. . Application No. <u>09/855,750</u> on	May 16, 2001 and (if ap	oplicable) was amended on
AUG 3 1 2005 gwas filed as PC	CT International Application No On	on	and (if applicable) was amended und
Niewe reviewed and understand the conten	ts of the above-identified specification, inclusion which is material to patentability as de	iding the claims, as amended by an	v amendment referred to above
certificate, or §365(a) of any PCT internat	lication for patent or inventor's certificate or	ne country other than the United St	tates of America listed in this Declaration. I
Foreign/PCT Application No.	Country	Filing Date	Priority Claimed? (yes/no)
100 21 831.8	Germany	March 4, 2000	yes
United States of America listed in this Dec application or PCT international application	n in the manner provided by the first paragr ity as defined in Title 37, Code of Federal R	each of the claims of this application aph of Title 35, United States Code legulations, §1.56 which became as	on is not disclosed in the prior United States
09/577,848	May 25, 2000	abandoned	smouth of the state of the stat
U.S. Provisional Application No.	35 United States Code §119(e) of any U.S. Filing Date		
Weilacher (20,531), Herbert M. Hanegan (prosecute this application and to transact all (25,682), Dale Lischer (28,438), Frederick Iliam F. Rauchholz (34,701), Michael K. C	F. Calvetti (28,557), J. Rodgers Lu	nsford, III (29,405), Michael A. Makuch
Brandon S. Boss (46,567).	, , ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Send all correspondence to: SMITH, GAM 263-4329. Direct all phone calls to (202)	BRELL & RUSSELL, LLP, 1850 M Street 559-2811.	, N.W. (Suite 800), Washington, D.	.C. 20036. All facsimiles may be sent to (202)
be true; and further that these statements we	erein of my own knowledge are true and that ere made with the knowledge that willful fal United States Code and that such willful fal	lse statements and the like so made	are punishable by fine or imprisonment, or
Residence (city, state, country): I	r: Madhavan NAMPOOTHIRI K. Kerala, INDIA a Thevannoor (PO) Ayur (Via) Q		Citizenship: India
) o h) (v.m.) (
Full name of second joint inventors. Residence (city, state, country): I Post office address: Be		ldorf, GERMANY	Citizenship: German
Signature:		Date:	
Additional inventors and/or prior applica	tions are listed in attached Supplemental Sh	eet(s).	SGR/BDWY 199

Additional Inventor(s):		
Full name of third joint inventor, if any: Walter PFEFFERLE Residence (city, state, country): Halle, GERMANY Post office address: Jahnstrasse 33, D-33790 Halle, Country Description of the country Description o	GERMANY	Citizenship: German
Signature:	Date:	
Full name of fourth joint inventor, if any: Residence (city, state, country): Post office address: Lothar EGGELING Jülich, GERMANY Eisenkamp 6, D-52428		Citizenship: German
Signature:	Date:	
Full name of fifth joint inventor, if any: Residence (city, state, country): Post office address: Hermann SAHM Jülich, GERMANY Wendelinusstrasse 71, I	D-52428 Jülich, GERMANY	Citizenship: German
Signature:	Date:	

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Declaration and Tower of Attorney **United States Patent Application**

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• 1	T International Application No on		and (if applicable) was amended under
I have reviewed and understand the content advantage the duty to disclose information of the content and the c	s of the above-identified specification, incluion which is material to patentability as desert Title 35, United States Code, §119(a)-(d	Iding the claims, as amended by any fined in Title 37, Code of Federal Ro	egulations, §1.56. Capplication(s) for patent or inventor's
have also identified below any foreign appl application(s) on which priority is claimed:	onal application which designated at least of ication for patent or inventor's certificate or	one country other than the United Sta PCT international application having	ates of America listed in this Declaration. I ng a filing date before that of the
Foreign/PCT Application No.	Country	Filin:g Date	Priority Claimed? (yes/no)
100 21 831.8	Germany	March 4, 2000	yes
I hereby claim the benefit under Title 35, U United States of America listed in this Decl application or PCT international application information which is material to patentabili application and the national or PCT interna U.S. Application No.	aration and, insofar as the subject matter of n in the manner provided by the first paragr ty as defined in Title 37, Code of Federal R	each of the claims of this application aph of Title 35, United States Code, tegulations, §1.56 which became available.	n is not disclosed in the prior United States §112. I acknowledge the duty to disclose
09/577,848	May 25, 2000	abandoned	mew penanty avanavnea:)
I hereby claim priority benefits under Title U.S. Provisional Application No. I hereby appoint the following attorneys to price (20,531), Herbert M. Hanegan (32,263), Dennis C. Rodgers (32,936), Wille Brandon S. Boss (46,567). Send all correspondence to: SMITH, GAM 263-4329. Direct all phone calls to (202) of the I hereby declare that all statements made herebe true; and further that these statements we both, under Section 1001 of Title 18 of the the application or any patent issued thereon.	Filing Date prosecute this application and to transact al 25,682), Dale Lischer (28,438), Frederick liam F. Rauchholz (34,701), Michael K. C BRELL & RUSSELL, LLP, 1850 M Street 59-2811. rein of my own knowledge are true and that are made with the knowledge that willful fal United States Code and that such willful fal	I business in the Patent and Tradema F. Calvetti (28,557), J. Rodgers Lun arrier (42,391), Eric J. Hanson (44,7 t, N.W. (Suite 800), Washington, D.O t all statements made on information lse statements and the like so made a	ark Office connected therewith: Robert G. Isford, III (29,405), Michael A. Makuch 738), Patrick R. Delaney (45,338) and C. 20036. All facsimiles may be sent to (202) In and belief are believed to It is punishable by fine or imprisonment, or
Full name of sole or first inventor Residence (city, state, country): Residence address: Chandramana	Cerala, INDIA		Citizenship: India
Signature:		Date:	
Full name of second joint invento Residence (city, state, country): I Post office address: Be		eldorf, GERMANY	Citizenship: German
Signature: Dollar Signature:	ions are listed in attached Supplemental Sh	Date: <u>08(1).</u>	3/2001 SGR/BDWY 199

,	,	
Additional Inventor(s):		
Full name of third joint inventor, if any: Walte Residence (city, state, country): Halle, GERM. Post office address: Jahnstrasse 33,	ANY	Citizenship: Germa
Signature:	Date:	<u> </u>
Full name of fourth joint inventor, if any: Residence (city, state, country): Jülic Post office address: Eisen		Citizenship: Germa
Signature:	Date:	
Residence (city, state, country): Jülic	rmann SAHM ch, GERMANY lelinusstrasse 71, D-52428 Jülich, GERMANY	Citizenship: Germa
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have reviewed and understand the conte	ents of the above-identified specification, inc nation which is material to patentability as	cluding the claims, as amended by any defined in Title 37, Code of Federal Re	amendment referred to above. gulations, §1.56.
certificate, or §365(a) of any PCT interna	nder Title 35, United States Code, §119(a)- ational application which designated at leas plication for patent or inventor's certificate d:	t one country other than the United Star	tes of America listed in this Declaration. I
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U.S. Application No.	Filing Date		nted/pending/abandoned?)
09/577,848	May 25, 2000	abandoned	
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end all correspondence to: SMITH, GAI 63-4329. Direct all phone calls to (202)		eet, N.W. (Suite 800), Washington, D.C	2. 20036. All facsimiles may be sent to (202)
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full name of sole or first invent Residence (city, state, country):	or: Madhavan NAMPOOTHIRI I Kerala, INDIA	Κ.	Citizenship: India
ost office address: Chandrama	na Thevannoor (PO) Ayur (Via)	Quilon (Dist.) PIN 691533 IN	DIA
		Date:	
ignature:			
	tor, if any: Bettina MÖCKEL		Citizenship: German
Full name of second joint inven Residence (city, state, country):		seldorf, GERMANY	Citizenship: Germar
Full name of second joint inven Residence (city, state, country): Post office address:	Düsseldorf, GERMANY		

Additional Inventor(s):		
Full name of third joint inventor, if any: Walter PFEFFERLE Residence (city, state, country): Halle, GERMANY Post office address: Jahnstrasse 33, D-33790 Halle, Country (Country): Jahnstrasse 34, D-33790 Halle, Country (Country): Jahnstrasse 24,	GERMANY	Citizenship: German
Signature:	Date:	
Full name of fourth joint inventor, if any: Lothar EGGELING Residence (city, state, country): Jülich, GERMANY Post office address: Eisenkamp 6, D-52428		Citizenship: German
Signature:	Date: 7 / 25/07	
Full name of fifth joint inventor, if any: Residence (city, state, country): Post office address: Hermann SAHM Jülich, GERMANY Wendelinusstrasse 71, 1	/ D-52428 Jülich, GERMANY	Citizenship: German
Signature: Alexann Jahm	Date: 7/12/01	

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GENE

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I action to disclose information	ts of the above-identified specification, inclution which is material to patentability as defer Title 35, United States Code, §119(a)-(d	uding the claims, as amended by any fined in Title 37, Code of Federal Re	gulations, §1.56.
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Signature: WWZ M	Date: 07/16/0	<u>/</u> .
Full name of fourth joint inventor, if any: Residence (city, state, country): Post office address:	Lothar EGGELING Jülich, GERMANY Eisenkamp 6, D-52428, Jülich, GERMANY	Citizenship: German
Signature:	Date:	
	Hermann SAHM Jülich, GERMANY Wendelinusstrasse 71, D-52428 Jülich, GERMANY	Citizenship: German
Signature:	Date:	